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U. S. DEPT. OF AGRICULTURE

Issued October 7, 1907.

United States Department of Agriculture,

BUREAU OF CHEMISTRY—Circular No. 16, Revised.

H. W. WILEY, Chief of Bureau.

OFFICIALS CHARGED WITH THE ENFORCEMENT OF FOOD LAWS IN THE UNITED STATES AND CANADA.

[Revised to July 1, 1907.]

INTRODUCTION.

The widespread interest in food legislation during the last few years has led to the recent enactment of laws in a number of States where such legislation had not previously existed, and to the enforcement in other States of earlier legislation for which no appropriations had previously been made. As a result, an increasingly large number of inquiries are received for the addresses of officials charged with the enforcement of the laws in different States and the names of chemists and other officers engaged in various capacities in the same work. It is to meet this want that the present circular is issued.

At the present time a serious attempt is made in thirty-seven States and Territories of the United States and in Hawaii, the Philippine Islands, and Porto Rico to enforce more or less extensive regulations relating to the purity and wholesomeness of food. The growing interest in this matter is well illustrated by a comparison of these figures with those of 1905, when only twenty-five States and Territories in the United States and Hawaii and Porto Rico really enforced food laws. These numbers do not include the States in which laws have been enacted without appropriations for their enforcement. There are only fourteen States and Territories now that have no food laws with appropriations and machinery for their enforcement, and of these five are Territories and come within the provisions of the Federal food and drugs act of June 30, 1906. Of the nine remaining States two have recently enacted laws which, while they can not have a marked effect upon the markets at the present time, show the sentiment of the people and give hope that appropriations will soon be made. The funds appropriated by the several States for the enforcement of the food laws are increasing, which fact results in a larger corps of employees and more efficient inspection.

The information in the succeeding pages was obtained from replies to a circular letter sent to the authorities charged with the enforcement of the laws in the several States. If this information is incomplete or in any respect erroneous, corrections are requested from any who notice such defects, in order that future editions may be free from such inaccuracies.

Acknowledgments of data furnished for this circular are made to Mr. Theodore L. Cole, Washington, D. C., and to the food commissioners of the various States. The collection of the data and their compilation are the work of Miss N. A. Parkinson, of the Division of Foods.

W. D. Bigelow,
Chief, Division of Foods.

Approved:
James Wilson,
Secretary of Agriculture.

Washington, D. C., *August 1, 1907.*

10293—No. 16—07——1

ENFORCEMENT OF FEDERAL LAWS.

The United States laws relating to the food supply are enforced by the Department of Agriculture and the Treasury Department, and the Secretaries of these two Departments, together with the Secretary of Commerce and Labor, are empowered to make uniform rules and regulations for carrying out the provisions of the food and drugs act. Appointments of officials for this service are made from an eligible list established upon examination by the United States Civil Service Commission, and are permanent. These laws are enforced in the several bureaus of the two Departments as follows:

DEPARTMENT OF AGRICULTURE.

Board of Food and Drug Inspection.

The board of food and drug inspection, appointed by the Secretary of Agriculture and reporting to him, is charged with the administration of the food and drugs act of June 30, 1906. The personnel of the board is as follows: H. W. Wiley, Chemist and Chief, Bureau of Chemistry; F. L. Dunlap, Associate Chemist; and G. P. McCabe, Solicitor of the Department.

Bureau of Chemistry.

The Bureau of Chemistry is charged with the preparation of the data on which the execution of the food and drugs act is based, including the collection of samples and the examination of the same. This act forbids the manufacture and sale of adulterated or misbranded foods and drugs in the District of Columbia and the Territories, their importation into the United States, their exportation from the United States (unless the substance conforms to the laws of the foreign country to which shipped), and their sale in interstate commerce. The officials of the Bureau conducting this work are as follows:

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Food officials, Bureau of Chemistry.

Title.	Name.	Post-office address.
Chief of Bureau	H. W. Wiley	Department of Agriculture, Washington, D. C.
Chief of Division of Foods	W. D. Bigelow	Do.
Associate Chemist	F. L. Dunlap	Do.
Chief Food and Drug Inspector	W. G. Campbell	Do.
Chief of Washington Food Inspection Laboratory.	L. M. Tolman	Do.
Chief of Dairy Laboratory	G. E. Patrick	Do.
Chief of Miscellaneous Laboratory	J. K. Haywood	Do.
Chief of Drug Laboratory	L. F. Kebler	Do.
Chief of New York laboratory	R. E. Doolittle	Appraiser's Stores, New York City.
Chief of Chicago laboratory	A. L. Winton	Manhattan Building, Chicago, Ill.
Chief of Boston laboratory	B. H. Smith	Appraiser's Stores, Boston, Mass.
Chief of Philadelphia laboratory	C. S. Brinton	Appraiser's Stores, Philadelphia, Pa.
Chief of New Orleans laboratory	C. W. Harrison	Custom-House, New Orleans, La.
Chief of San Francisco laboratory	R. A. Gould	Appraiser's Stores, San Francisco, Cal.
Chief of St. Paul laboratory	A. S. Mitchell	Old Capitol Building, St. Paul, Minn.
Chief of Buffalo laboratory	W. L. Dubois	Federal Building, Buffalo, N. Y.
Chief of Detroit laboratory	H. L. Schultz	Telegraph Building, Detroit, Mich.
Chief of Kansas City laboratory		Government Building, Kansas City, Mo.
Chief of Denver laboratory	A. E. Leach	Tabor Opera House Building, Denver, Colo.
Chief of Galveston laboratory	Not appointed	Old Custom-House, Galveston, Tex.
Chief of Portland laboratory	do	Worcester Building, Portland, Oreg.
Chief of Savannah laboratory	do	Old Custom-House, Savannah, Ga.
Chief of Seattle laboratory	do	Arcade Annex Building, Seattle, Wash.
Chief of Cincinnati laboratory	do	

Bureau of Animal Industry.

The work of the Bureau of Animal Industry relating to the supervision of food products is carried on under that portion of the agricultural appropriation act of June 30, 1906, commonly known as the "meat inspection amendment," which provides for the inspection of cattle, sheep, swine, and goats slaughtered for human consumption and of the carcasses and meat food products thereof which are intended for export or which are the subjects of interstate commerce, and for the sanitation of establishments at which inspection is maintained; also under that portion of the act approved May 9, 1902, which provides for the sanitary inspection of all renovated or process butter factories, their products, and the materials going into the same, and for the marking of the product for identification on the market; and under the several appropriation acts which authorize the Secretary of Agriculture to construe the provisions of the act of March 3, 1891, as amended March 2, 1895, "to include dairy products intended for exportation to any foreign country."

The officials of the Bureau directing this work are as follows:

Food officials, Bureau of Animal Industry.

Title.	Name.	Post-office address.
Chief of Bureau	A. D. Melvin	Department of Agriculture, Washington, D. C.
Chief of Inspection Division	R. P. Steddom	Do.
Chief of Dairy Division	Ed. H. Webster	Do.
Chief of Biochemic Division	M. Dorset	Do.

TREASURY DEPARTMENT.

Bureau of Internal Revenue.

The Treasury Department, through the Bureau of Internal Revenue, is charged with the enforcement of certain fiscal laws and regulations which have to do with the purity of foods. These are as follows: The act of August 2, 1886, amended by the act of May 9, 1902, taxing oleomargarin, renovated butter,[a] and adulterated butter; the act of June 6, 1896, taxing filled cheese; the act of June 13, 1898, taxing mixed flour; the act of October 1, 1890, allowing the use, free of tax, of grape brandy in the fortification of pure sweet wines, and the act of March 3, 1897, allowing the bottling of distilled spirits in bond.

The officials in charge of this work are as follows:

Food officials, Bureau of Internal Revenue.

Title.	Name.	Post-office address.
Commissioner of Internal Revenue	John W. Yerkes	Treasury Department, Washington, D. C
Chief, Division of Chemistry	A. B. Adams	Do.
Chief, Division of Distilled Spirits	S. L. Stephenson	Do.
Chief, Division of Assessments	C. A. Bates	Do.

[a] The sections referring to renovated butter are administered in collaboration with the Department of Agriculture.

ENFORCEMENT OF STATE AND TERRITORIAL LAWS.

ALABAMA.

Commissioner of Agriculture.

Office created 1897; no published report; charged with enforcement of oleomargarin law.

ALASKA.

No provision is made for the enforcement of food laws except in so far as the Federal food and drugs act has effect.

ARIZONA.

No officer.

ARKANSAS.

Inspector of Wine.

Office created 1899; no published report; charged with enforcement of law relating to wine.

CALIFORNIA.

State Board of Health.

At the last meeting of the State legislature, pure food and drug laws were enacted making it the duty of the State board of health to enforce the same. These laws provide for the appointment by the board of a director and assistant director and other professional assistants; that the director shall make annual reports to the State board of health, and that monthly bulletins shall also be issued. The law goes into effect January 1, 1908.

State Dairy Bureau.

Established 1897; biennial report; charged with enforcement of dairy law.

COLORADO.

State Dairy Commissioner.

Office created April, 1885; present law enacted April 1, 1895; biennial report published in even year; administers laws relating to butter and cheese.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor, and the deputy commissioner by the commissioner, each for a term of two years, their present terms expiring April 1, 1909.

Officials, dairy commissioner's office, State of Colorado.

Title.	Name.	Post-office address.
State dairy commissioner	B. G. D. Bishopp	Fort Collins.
Deputy dairy commissioner	James Girardet	Denver.

State Board of Health.

At the last meeting of the State legislature a food and drug act was passed which goes into effect January 1, 1908. The State board of health, of which W. H. Davis is president, is charged with its enforcement.

CONNECTICUT.

Dairy Commissioner and State Agricultural Experiment Station.

The dairy commissioner's department is charged with the enforcement of law against violators, and the commissioner can take samples of food wherever he or his deputy think it advisable. The Connecticut Agricultural Experiment Station at New Haven is charged with the chemical work in connection with the enforcement of the law, the examination of foods, and publication of results. The experiment station was established in 1877. The dairy commissioner was first appointed in 1886. Food inspection began with the enactment of the present food law in 1895, although much work was done by the experiment station in the investigation of foods before that time. The dairy commissioner and experiment station each issues an annual report to the governor.

ORGANIZATION OF OFFICIAL FORCE.

The dairy commissioner is appointed by the governor; the deputy commissioner by the commissioner; both for a term of two years, which will expire May 1, 1908. The members of the experiment station staff are appointed for an unlimited period by the board of control.

Food law officials, State of Connecticut.

Title.	Name.	Post-office address.
Dairy commission:		
Dairy commissioner	J. B. Noble	Capitol, Hartford.
Deputy dairy commissioner	R. O. Eaton	Do.
Experiment station:		
Director and treasurer	E. H. Jenkins	Agricultural Experiment Station, New Haven.
Chemist in charge	J. P. Street	Do.
Assistant chemist	E. Monroe Bailey	Do.
Assistant chemist and microscopist	Kate G. Barber	Do.

DISTRICT OF COLUMBIA.

Health Department.

Established 1818; food work inaugurated 1871; annual report; enforces the following acts: An act to regulate the sale of milk in the District of Columbia, and for other purposes, approved March 2, 1895; an act relating to the adulteration of foods and drugs in the District of Columbia, approved February 17, 1898; an act to prevent the adulteration of candy in the District of Columbia, approved March 5, 1898; regulations of the former board of health, legalized by Congress by joint resolution legalizing the health ordinances and regulations of the District of Columbia, approved April 24, 1880, and by the act of August 7, 1894; regulations made by the Commissioners of the District of Columbia; the Federal food and drugs act, June 30, 1906.

ORGANIZATION OF OFFICIAL FORCE.

All appointments are made by the Commissioners and are of indefinite duration.

Food law officials, District of Columbia.

Title.	Name.	Post-office address.
Health officer	Wm. C. Woodward	Health department, Washington, D. C.
Chemist	R. L. Lynch	Do.
Chief clerk and deputy health officer	Harry C. McLean	Do.
Chief inspector and deputy health officer.	M. G. Motter	Do.

DELAWARE.

State Board of Health.

At the last meeting of the State legislature a pure food and drug law was enacted, making it the duty of the State board of health to enforce the provisions relative to foods and the State board of pharmacy to enforce the provisions relative to drugs. The law becomes effective October 1, 1907.

Food and drug officials, State of Delaware.

Title.	Name.	Post-office address.
State board of health:		
President	E. M. Cooper	Camden.
Secretary and executive	Alex. Lowber	Wilmington.
Board of pharmacy:		
President	M. F. Dunn	Smyrna.
Secretary	O. C. Draper	Wilmington.

FLORIDA.

Department of Agriculture.

Department established 1889; new food law becomes effective September 1, 1907; State chemist to make annual report to governor.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner of agriculture is elected for a term of four years, his present term expiring January, 1909. The State chemist is appointed for a term of four years, his present term expiring August, 1909.

Food law officials, State of Florida.

Title.	Name.	Post-office address.
Commissioner of agriculture	B. E. McLin	Tallahassee.
Chemist	R. E. Rose	Do.

GEORGIA.

Department of Agriculture.

Organized in 1875; food law effective August 1, 1907; annual report will be made to the governor. Analyses of samples will be made by the State chemist.

ORGANIZATION OF OFFICIAL FORCE.

Inspectors and chemists under the new law will be appointed by the commissioner of agriculture by and with the advice and consent of the State chemist. The State

chemist is also empowered to appoint such assistants and experts in his office as may be required, by and with the advice and consent of the commissioner of agriculture, the number of such assistants not to exceed three. The food law officials on the 1st day of August, 1907, were as follows:

Food law officials, State of Georgia.

Title.	Name.	Post-office address.
Commissioner of agriculture	Thomas G. Hudson	Atlanta.
State chemist	John M. McCandless	Do.
Assistant chemist	Jos. Q. Burton	Do.
Do	S. H. Wilson	Do.
Do	R. C. Holtzclaw	Do.

HAWAII.

Food Commissioner.

Office created May, 1898; inspection begun August, 1898; annual report; a detailed monthly report is made to the president of the board of health; a summary of the food commissioner's work forms a part of the annual report of the president of the board of health to the governor of the Territory; general food and drug laws of the Territory enforced.

ORGANIZATION OF OFFICIAL FORCE.

Appointments are made by the board of health, and are for no definite period of time. Mr. Robert A. Duncan, 1737 Makiki street, Honolulu, is at present food commissioner and analyst.

IDAHO.

Dairy, Food, and Oil Commission.

Established March 9, 1903; biennial reports and special bulletins; laws enforced from April 1, 1903.

ORGANIZATION OF OFFICIAL FORCE.

The State horticultural inspector fills the position of dairy, food, and oil commissioner. He, together with the secretary, is appointed in joint session by the State board of horticultural inspection and the State board of dairy, food, and oil commissioners, and shall hold office at the pleasure of the board.

The chairman is appointed by the governor for a term of three years, the present term expiring April 1, 1908. The superintendent of institutes and the secretary of state are ex officio members by law.

The State chemist is appointed by the State board of dairy, food, and oil commissioners, and holds his office at the pleasure of that board.

Food law officials, State of Idaho.

Title.	Name.	Post-office address.
Dairy, food, and oil commissioner	J. R. Field	New Plymouth.
Chairman	W C. Howie	Mountain Home.
Superintendent of institutes	H. T. French	Moscow.
Secretary of state	Robert Lansdon	Boise.
Secretary	A. McPherson	Twin Falls.
Chemist	Robert R. Gibson	Boise.

ILLINOIS.

State Food Commissioner.

Office created 1899; annual report; administers all dairy and food laws.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor for a term of four years, his present term expiring in 1910; all other appointments are made by the commissioner for an indefinite time.

Food law officials, State of Illinois.

Title.	Name.	Post-office address.
State food commissioner	Alfred H. Jones	1623 Manhattan Building, Chicago.
Assistant food commissioner	H. E. Schuknecht	Do.
State analyst	Thomas J. Bryan	1628 Manhattan Building Chicago.
Assistant State analyst	Lucy F. Doggett	Do.
Do	Arthur L. Nehls	Do.

INDIANA.

State Board of Health.

Food work inaugurated September 1, 1905; annual report to governor and monthly bulletins. An appropriation was made by the legislature of 1905, and the law has been enforced since October 1, 1905.

ORGANIZATION OF OFFICIAL FORCE.

All appointments are made by the State board of health and are indefinite.

Food law officials, State of Indiana.

Title.	Name.	Post-office address.
Food and drug commissioner and chemist in charge.	H. E. Barnard	State House, Indianapolis.
Assistant chemist	H. E. Bishop	Do.
Do	N. C. Thompson	Do.
Do	I. L. Miller	Do.

IOWA.

State Food and Dairy Commissioner.

At a recent meeting of the legislature a pure-food law was passed, changing the name of the office of dairy commissioner to food and dairy commissioner. Annual report to governor, also bulletins at irregular intervals; general food and dairy laws enforced. The food law took effect July 4, 1906.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor for a term of two years, his present term expiring May 1, 1908. The deputy commissioner is appointed by the commissioner. All other appointments are made by the commissioner with the approval of the executive council.

Food law officials, State of Iowa.

Title.	Name.	Post-office address.
Food and dairy commissioner	H. R. Wright	Des Moines.
Deputy commissioner	W. E. Smith	Do.
Assistant commissioner	W. B. Johnson	Do.
Do	W. S. Smarzo	Do.

KANSAS.

State Board of Health.

Established April 10, 1885; food inspection organized March 23, 1905; present law became effective February 16, 1907; quarterly reports, also biennial in odd year; State board of health charged with administration of the food laws; chemical analyses made at State university and State agricultural college.

ORGANIZATION OF OFFICIAL FORCE.

The State board of health consists of ten members, appointed by the governor for a term of three years, the appointments of three members expiring each year. The secretary of the board is executive officer and is elected by the board for a term of four years, his present term expiring July 1, 1908. The State university and the State agricultural college are authorized to employ additional chemists and assistants for the analytical work, and the State board of health is authorized to appoint inspectors.

Food law officials, State of Kansas.

Title.	Name.	Post-office address.
Secretary State board of health and chief food and drug inspector.	S. J. Crumbine	Topeka.
Food chemist, Kansas University and State board of health.	E. H. S. Bailey	Lawrence.
Food chemist, State agricultural college and State board of health.	J. T. Willard	Manhattan.
Drug chemist, Kansas University and State board of health.	L. E. Sayre	Lawrence.

KENTUCKY.

Agricultural Experiment Station.

Established June 14, 1898; annual report; all food laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The director of the station appoints inspectors as necessity requires. All other appointments are made by the board of trustees for an indefinite term.

Food law officials, State of Kentucky.

Title.	Name.	Post-office address.
Director agricultural experiment station	M. A. Scovell	Lexington.
Head of food division	R. M. Allen	Do.
Chemist, food division	J. O. La Bach	Do.

LOUISIANA.

State Board of Health.

A new food law becomes effective September 1, 1907, and is administered by the State board of health, which is authorized to adopt regulations for its enforcement. C. H. Irion, New Orleans, is president of the board.

MAINE.

Agricultural Experiment Station.

Food work organized 1905; results of analyses published in station bulletins and reports; administers food laws.

ORGANIZATION OF OFFICIAL FORCE.

The director of the experiment station is ex officio executive officer in the enforcement of the food law. All other appointments are made by the director and are for an indefinite term.

Food law officials, State of Maine.

Title.	Name.	Post-office address.
Director	Chas. D. Woods	Orono.
Chemist	J. M. Bartlett	Do.
Do	H. H. Hanson	Do.
Do	A. C. Whittier	Do.

MARYLAND.

State Board of Health.

Established 1874; annual report; appropriation, $2,500; stock-yard and abattoir inspection and examinations of water use up appropriations; food inspections are a small part of the work of the State board of health.

ORGANIZATION OF OFFICIAL FORCE.

Appointments are made by the State board of health for a period of one year, the present terms expiring January, 1908.

Food law officials, State of Maryland.

Title.	Name.	Post-office address.
Chemist, State board of health	W. B. D. Penniman	Baltimore.
Pathologist, State board of health	Wm. R. Stokes	Do.

MASSACHUSETTS.

State Board of Health.

(See also State dairy bureau.)

Board established 1869; food inspection organized 1883; annual report and monthly bulletins; enforces laws relating to food and drugs, liquors, and arsenic in manufactured goods.

ORGANIZATION OF OFFICIAL FORCE.

The inspectors are under civil-service rules, and are appointed for an indefinite length of time; all other appointments are made by the board for an indefinite period.

Food law officials, health board, State of Massachusetts.

Title.	Name.	Post-office address.
Secretary of board	Charles Harrington	Room 142, State House, Boston.
Analyst	Hermann C. Lythgoe	Room 501, State House, Boston.
Assistant analyst	Charles H. Hickey	Do.
Do	Lewis I. Nuremberg	Do.

State Dairy Bureau.

(See also State board of health.)

Established by chapter 412, acts of 1891; took effect September 1, 1891; Annual Pub. Doc. No. 60; enforces dairy laws, including those concerning oleomargarin, renovated butter, adulterated milk, etc.

ORGANIZATION OF OFFICIAL FORCE.

The Massachusetts State dairy bureau is composed of three members of the State board of agriculture selected and appointed by the governor as members of the bureau. Term of office, three years. A provision of the law, however, provides that when a member of the bureau ceases to be a member of the board of agriculture his connection with the bureau ceases, even though he may not have served his full three years.

The law also provides that the secretary of the State board of agriculture shall be the executive officer of the dairy bureau; also that the board at its annual meeting shall elect a general agent of the bureau to serve for one year.

Food law officials, dairy bureau, State of Massachusetts.

Title.	Name.	Post-office address.
Chairman of board	Carlton D. Richardson	West Brookfield.
Member of board	John M. Danforth	Lynnfield Center.
Do	H. E. Page	Amherst.
Executive officer and secretary	J. Lewis Ellsworth	136 State House, Boston.
General agent	Peter M. Harwood	Do.

MICHIGAN.

State Dairy and Food Department.

Established July 1, 1893; annual report and monthly bulletins; enforces laws relating to dairy and food products.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor, with the advice and consent of the senate, for a term of two years, his present term expiring January 1, 1909. All other appointments are made by the commissioner by and with the consent of the governor, and the appointees hold office at the pleasure of the commissioner.

Food law officials, State of Michigan.

Title.	Name.	Post-office address.
State dairy and food commissioner	Arthur C. Bird	Lansing.
Deputy commissioner	Colon C. Lillie	Coopersville.
State analyst	Floyd W. Robison	Lansing.
Assistant chemist	L. H. Van Wormer	Do.
Do	Fred S. Dunks	Do.

MINNESOTA.

Dairy and Food Commission.

Established 1885; food work inaugurated August 1, 1889; biennial report, odd year; enforces dairy and food laws.

ORGANIZATION OF OFFICIAL FORCE.

Appointments are all made for a term of two years, the present terms expiring January 1, 1909. The commissioner is appointed by the governor; all other appointments are made by the commissioner.

Food law officials, State of Minnesota.

Title.	Name.	Post-office address.
Commissioner	E. K. Slater	St. Paul.
Assistant commissioner	John McCabe	Do.
Chemist	J. Hortvet	Do.
Assistant chemist	R. A. West	Do.
Do	Miss Genevieve Imus	Do.

MISSISSIPPI.

No provision is made for the enforcement of food laws, with the exception of the appointment of county and town inspectors.

MISSOURI.

State Dairy and Food Commission.

The State dairy commission was created April 8, 1905, and continued in operation until June 14, 1907, when it was converted into the office of State dairy and food commission; annual report; enforces all dairy, food, and drug laws.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor, by and with the advice and consent of the senate, for a term of four years. The term of the present incumbent expires February 1, 1909. All other appointments are made by the commissioner.

Food law officials, State of Missouri.

Title.	Name.	Post-office address.
Dairy and food commissioner	R. M. Washburn	Columbia.
Deputy dairy and food commissioner	M. H. Lamb	Kansas City.
Chemist	Experiment station chemist	Columbia.

MONTANA.

A general food law was enacted and approved by the governor March 8, 1907, but no provision for its enforcement has been made, except that suspected samples may be submitted to State institutions for analysis, and if found to be in violation of the law proceedings shall be instituted by the prosecuting attorneys of the State.

NEBRASKA.

Food, Dairy, and Drug Commission.

Food commission established July 1, 1899, which office was abolished and the office of food, dairy, and drug commission created in lieu thereof July 5, 1907; monthly and annual reports; enforces food, dairy, and drug laws.

ORGANIZATION OF OFFICIAL FORCE.

The governor of the State is ex officio food, dairy, and drug commissioner. His present term expires January 1, 1909. The deputy commissioner is appointed by the governor, the State chemist and inspectors by the deputy commissioner, with the approval of the governor, and all appointments expire at the pleasure of the governor.

Food law officials, State of Nebraska.

Title.	Name.	Post-office address.
Food, dairy, and drug commissioner	G. L. Sheldon	Lincoln.
Deputy commissioner	J. W. Johnson	Do.
State chemist	E. L. Redfern	Do.

NEVADA.

No office or organization is charged with the enforcement of the food laws.

NEW HAMPSHIRE.

State Board of Health.

Food work established 1903; biennial report, even year, also quarterly bulletins; through its secretary, enforces all laws relating to adulterations and the sale of unwholesome foods, drugs, and poisons; in cooperation with local boards of health, the milk law.

ORGANIZATION OF OFFICIAL FORCE.

All appointments are made by the State board of health and are for an indefinite time.

Food law officials, State of New Hampshire.

Title.	Name.	Post-office address.
Secretary	Irving A. Watson	Concord.
State chemist	Charles D. Howard	Do.
Assistant State chemist	W. F. Purrington	Do.
Microscopist	Charles Duncan	Do.
Do	H. N. Kingsford	Hanover.

NEW JERSEY.

State Board of Health.

Partial food inspection was established March 25, 1881, under the administration of the State board of health. The first appropriation for its enforcement was made in 1883. Food inspection was extended to include milk in 1882, and the appointment of a State inspector of milk for its enforcement was authorized. An oleomargarin law was passed in 1886, and the board of health was empowered to appoint a dairy commissioner for the administration of the dairy law, and to aid the State board of health in the enforcement of the food law.

Food inspection was reorganized under the present law November 1, 1901. An annual report is issued.

ORGANIZATION OF OFFICIAL FORCE.

Appointments are made, after examination for fitness, by State board of health. The term of office of the secretary of the State board of health is five years; the present incumbent's term expires October, 1910. There is no fixed term of office for members of the staff of the laboratory of hygiene.

Food law officials, State of New Jersey.

Title.	Name.	Post-office address.
Secretary, State board of health	Henry Mitchell	Trenton.
Director of the laboratory of hygiene	R. B. Fitz-Randolph	Do.
Analyst	Shippen Wallace	147 E. State street, Trenton.
Do	W. G. Tice	Do.

NEW MEXICO.

No provision is made for the enforcement of food laws except in so far as the Federal food and drugs act of June 30, 1906, regulates the manufacture and sale of foods.

NEW YORK.

Department of Agriculture.

(See also department of health.)

Established in 1884 as dairy commission; name changed in 1893 to department of agriculture; annual report; enforces agricultural law and all laws relative to the subjects therein contained.[a]

ORGANIZATION OF OFFICIAL FORCE.

The commissioner of agriculture is appointed by the governor for a period of three years, his present term expiring April 29, 1908. All other appointments are made by the commissioner.

Food law officials, department of agriculture, State of New York.

Title.	Name.	Post-office address.
Commissioner of agriculture	Chas. A. Wieting	Albany.
Assistant commissioner	G. L. Flanders	Do.
Assistant commissioner (acting)	H. H. Kracke	23 Park Row, New York.
Assistant commissioner	E. J. Preston	Amenia.
Do	Chas. E. Sackett	Utica.
Do	S. B. Richardson	Lowville.
Do	C. T. Russell	Munnsville.
Do	V. C. Beebe	Arcade.
Do	W. T. Hughes	246 Powers Building, Rochester.
Do	J. H. Grant	715 Mutual Life Building, Buffalo.
Do	J. P. Clark	Falconer.
Chemist	E. J. Wheeler	Albany.
Do	John A. Miller	Buffalo.
Do	J. F. Geisler	New York.
Do	E. J. Love	Do.
Do	S. A. Lattimore	Rochester.
Do	Edward T. McKeef	Albany.
Do	Hugh C. Troy	Ithaca.
Do	Fred R. Elinger	Rochester.
Do	C. W. Mudge	Albany.
Do	J. C. Wilson	Canton.

Department of Health.

(See also department of agriculture.)

Established in 1880; annual report; enforces public-health law, chapter 661, laws of 1893 and amendments thereto.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner of health is appointed by the governor, by and with the consent of the senate, for four years, his present term expiring December 31, 1908. The director and workers of the State hygienic laboratory are appointed by the commissioner, and hold their positions at the pleasure of the commissioner.

Food law officials, health department, State of New York.

Title.	Name.	Post-office address.
Commissioner of health	Eugene H. Porter	Albany.
Secretary and deputy commissioner	A. H. Seymour	Do.
Director of State hygienic laboratory	H. D. Pease	Do.
Consulting chemist	Willis G. Tucker	Do.
Assistant chemist	Mott C. Cunningham	Do.
Consulting physiological chemist	Holmes C. Jackson	Do.

[a] Article XI of the agricultural law was enacted by chapter 524 of the laws of 1903 and relates to adulterated and misbranded foods.

NORTH CAROLINA.

Department of Agriculture.

Department established 1877; food work 1899; annual report; charged with the enforcement of all food laws.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is elected for four years, his present term expiring in 1909. The term of office for all other incumbents is during good behavior.

Food law officials, State of North Carolina.

Title.	Name.	Post-office address.
Commissioner of agriculture	S. L. Patterson	Raleigh.
Secretary	T. K. Bruner	Do.
State chemist	B. W. Kilgore	Do.
Assistant chemist	W. M. Allen	Do.
Do	J. M. Pickel	Do.

NORTH DAKOTA.

State Agricultural Experiment Station.

Food work established July 1, 1903; annual reports and bulletins; food and drug laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The appointments are made by the board of trustees of the experiment station.

Food law officials, State of North Dakota.

Title.	Name.	Post-office address.
Commissioner and chemist	E. F. Ladd	Agricultural College.
Assistant chemist	C. D. Holley	Do.
Do	L. A. Brown	Do.
Do	W. B. Pope	Do.
Do	Adelle Shepperd	Do.
Do	R. E. Stallings	Do.

OHIO.

State Dairy and Food Department.

Office created 1886; annual report; enforces food, drug, and linseed-oil laws, and gathers evidence of violation of liquor-tax laws.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner was appointed by the governor until 1892, when his office became elective. He is now elected for a term of two years, his present term expiring February 16, 1909. All other appointments expire at the pleasure of the commissioner.

Food law officials, State of Ohio.

Title.	Name.	Post-office address.
Dairy and food commissioner	Renick W. Dunlap	Columbus.
Assistant commissioner	Wm. Martin	Chardon.
Do	John J. Kinney	Cincinnati.
Chemist	Perry L. Hobbs	Cleveland.
Do	O. S. Marckworth	Columbus.
Do	H. A. Weber	Do.
Do	Azor Thurston	Grand Rapids.
Do	James A. Beer	Columbus.
Do	Wm. McPherson	Do.
Do	T. D. Wetterstroem	Cincinnati.
Chief food inspector	Charles H. May	Circleville.

OKLAHOMA.

Board of Health.

Established 1893; condemns impure food.

ORGANIZATION OF OFFICIAL FORCE.

The board consists of three members, appointed by the governor, with the approval of the council, for two years, the present term expiring March, 1909.

Food law officials, Territory of Oklahoma.

Title.	Name.	Post-office address.
President board of health	B. F. Hamilton	Shawnee.
Vice-president board of health	E. G. Sharp	Guthrie.
Secretary and superintendent board of health	J. W. Baker	Enid.

OREGON.

Dairy and Food Commission.

Established February 16, 1899; biennial report, odd year; enforces Oregon pure-food law.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is elected by the people for four years, his present term expiring July 1, 1908. The deputy commissioner is appointed by the commissioner and serves at his pleasure.

Food law officials, State of Oregon.

Title.	Name.	Post-office address.
Dairy and food commissioner	J. W. Bailey	Portland.
Deputy dairy and food commissioner	Bert. Pilkington	Do.

PENNSYLVANIA.

Dairy and Food Commission.

Office created 1895; annual report, also a monthly bulletin and special bulletins; the department of agriculture, through the dairy and food commissioner, enforces the dairy and food laws of Pennsylvania.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor, the deputy commissioner by the commissioner, both for four years, their present terms expiring April 17, 1911.

Food law officials, State of Pennsylvania.

Title.	Name.	Post-office address.
Dairy and food commissioner	James Foust	Harrisburg.
Assistant dairy and food commissioner	Oliver D. Schock	Do.
Chief chemist	C. B. Cochran	West Chester.
Chemist	F. T. Aschman	305 McCance Block, Pittsburg.
Do	W. H. Dean	Wilkesbarre.
Do	J. A. Evans	Erie.
Do	C. H. La Wall	Tenth and Chestnut streets, Philadelphia.
Do	Wm. Frear	Harrisburg.

PHILIPPINE ISLANDS.

Board of Health.

The board of health is authorized to investigate the condition of foods, and city councils are empowered to establish slaughterhouses and markets and to regulate the inspection of all other articles of food.

PORTO RICO.

Bureau of Health.

Established July 29, 1899; annual report; food laws enforced, these being based on the Federal law; the board also enforces the laws and regulations usually adopted by State boards, and many which in the United States are enforced by municipalities.

ORGANIZATION OF OFFICIAL FORCE.

All appointments are made by the director of health, charities, and corrections of Porto Rico, with the approval of the governor.

Food law officials, island of Porto Rico.

Title.	Name.	Post-office address.
Supervisor of health	R. M. Hernandez	San Juan.
Chemist	Rafael del Valle	Do.
Assistant chemist	Manuel Guillermety	Do.

RHODE ISLAND.

No provision is made for the enforcement of the food laws, with the exception of the appointment of county and town inspectors and assayers.

SOUTH CAROLINA.

State Board of Health.

Established 1876; annual report; charged with the enforcement of food and drug laws; small appropriation.

ORGANIZATION OF OFFICIAL FORCE.

All appointments are made by the governor upon nominations made by the State medical association, and are for a term of seven years, the present terms expiring 1914.

Food law officials, State of South Carolina.

Title.	Name.	Post-office address.
Chairman board of health	Robert Wilson, jr	Charleston.
Secretary board of health	C. F. Williams	Columbia.

SOUTH DAKOTA.

Food and Dairy Commission.

Established February, 1901; annual report; enforces all food, drug, medicine, paint, oil, and stock food laws.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner and his deputy are appointed for a term of two years, their present terms expiring February, 1909. The commissioner is appointed by the governor, by and with the consent of the senate, and all other appointments are made by the commissioner.

Food law officials, State of South Dakota.

Title.	Name.	Post-office address.
Food and dairy commissioner	A. H. Wheaton	Brookings.
Deputy commissioner	T. G. Orr	Do.
Chemist	Jas. H. Shepard	Do.
First assistant chemist	A. E. Koch	Do.
Second assistant chemist	Fred A. Coller	Do.

TENNESSEE.

State Board of Health.

At the last meeting of the State legislature a pure food and drugs act was passed which will go into effect January 1, 1908. This law provides for the appointment by the governor of a pure food and drug inspector, who shall hold office for a term of two years from January 15 of the year of his appointment. The law makes it his duty to report to the State board of health from time to time and to make an annual report to the governor. His office and laboratory are to be equipped and conducted under the supervision of the State board of health.

TEXAS.

Dairy and Food Commission.

At the 1907 meeting of the legislature a food and drug law was enacted. This law provides that the governor shall appoint a dairy and food commissioner on October 1, 1907, who shall hold office until January 1, 1909, and who shall make an annual report to the governor. The commissioner, in turn, is empowered to appoint a deputy, with the consent of the governor.

UTAH.

Dairy and Food Commissioner.

Office created March 11, 1897; biennial report, even year; enforces pure-food law of March 7, 1907.

ORGANIZATION OF OFFICIAL FORCE.

The dairy and food commissioner is appointed by the governor, with the consent of the senate, for two years, his present term expiring March 6, 1909.

Food law officials, State of Utah.

Title.	Name.	Post-office address.
Dairy and food commissioner	John Peterson	Salt Lake City.
Chemist	Herman Harms	Do.

VERMONT.

State Board of Health.

The legislature of 1904 passed a pure-food law, the enforcement of which is placed in the hands of the State board of health, of which board the secretary is the executive officer.

ORGANIZATION OF OFFICIAL FORCE.

Members of the board of health are appointed by the governor of the State for a term of six years, the term of the present secretary expiring December 31, 1908. All other appointments are made by this board.

Food law officials, State of Vermont.

Title.	Name.	Post-office address.
Secretary board of health	H. D. Holton	Brattleboro.
Director of laboratory	B. H. Stone	Burlington.
Chemist	C. P. Moat	Do.
Do	H. L. White	Do.

VIRGINIA.

Commissioner of Agriculture.

Office created February 27, 1900; organized by board October 27, 1903; reports issued; the commissioner is under the direction of the board of agriculture.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is elected by the people for four years, his present term expiring February 1, 1909; the inspection clerk is appointed by the commissioner for an indefinite period; all appointments are made by the commissioner and confirmed by the board, and are indefinite.

Food law officials, State of Virginia.

Title.	Name.	Post-office address.
Commissioner of agriculture	G. W. Koiner	Department of agriculture, Richmond.
Chief chemist	E. W. Magruder	Do.
Assistant chemist	C. M. Bradbury	Do.
Do	J. Bernard Robb	Do.
Do	H. L. Davidson	Do.
Do	J. H. Parkins	Do.

WASHINGTON.

Dairy and Food Commission.

Food inspection begun in 1901; biennial reports; dairy and food laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor for a term of five years, his present term expiring the first Monday in April, 1910; the professor of chemistry in the agricultural college is ex officio chemist to the commission. All other appointments are made by the commissioner.

Food law officials, State of Washington.

Title.	Name.	Post-office address.
Dairy and food commissioner	L. Davies	Davenport.
Chemist	Elton Fulmer	Pullman.
Deputy dairy instructor	L. W. Hanson	Seattle.

WEST VIRGINIA.

(No officer.)

WISCONSIN.

Dairy and Food Commission.

Office created 1889; biennial reports, even year; dairy, food, drug, and impure ice laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor for two years; his present term will expire February, 1909. All other officials hold office during the pleasure of the governor and commissioner.

Food law officials, State of Wisconsin.

Title.	Name.	Post-office address.
Dairy and food commissioner	J. Q. Emery	Madison.
Chemist	Richard Fischer	Do.
Assistant commissioner	U. S. Baer	Do.
Second assistant commissioner	H. C. Larson	Dodgeville.
Chief food inspector	F. M. Buzzell	Chippewa Falls.
Assistant chemist	A. E. Kundert	Madison.
Do	Harry Klueter	Do.

WYOMING.

Dairy, Food, and Oil Commission.

Food inspection established September 30, 1903. The State chemist was executive officer until April 1, 1905, when the office of dairy, food, and oil commissioner was created and charged with the enforcement of the law. Annual report and occasional bulletins.

ORGANIZATION OF OFFICIAL FORCE.

The dairy, food, and oil commissioner is appointed by the governor, with the advice and consent of the senate, for a term of four years, his present term expiring March 30, 1911.

Food law officials, State of Wyoming.

Title.	Name.	Post-office address.
Dairy, food, and oil commissioner	E. W. Burke	Evanston.
State chemist	Henry G. Knight	Laramie.
Assistant State chemist	R. B Moudy	Do.

ENFORCEMENT OF CANADIAN LAWS.

DEPARTMENT OF INLAND REVENUE.

Established 1884; annual report, also publication of bulletins immediately after the examination of any specific class of article; enforces the "adulteration act" relating to food, drugs, and agricultural fertilizers.

ORGANIZATION OF OFFICIAL FORCE.

Appointments are by order in council, and are unlimited in time.

Food law officials in Dominion of Canada.

Title.	Name.	Post-office address.
Minister of inland revenue	Wm. Templeman	Ottawa, Canada.
Deputy minister	W. J. Gerald	Do.
Chief analyst	Thos. Macfarlane	Do.
Acting chief analyst	A. McGill	Do.
Assistant analyst	Miss E. Davidson	Do.
Do	Miss S. E. Wright	Do.
Do	J. A. G. Valin	Do.
Do	A. LeMoine	Do.
District analyst	M. Bowman	Halifax, Nova Scotia.
Do		Quebec, Quebec.
Do	J. T. Donald	Montreal, Quebec.
Do	F. H. Valade	Ottawa, Ontario.
Do	W. H. Ellis	Toronto, Ontario.
Do		Winnipeg, Manitoba.
Do	C. J. Fagan	Vancouver, British Columbia.

LIST OF FOOD OFFICIALS.

SUPERIOR OFFICERS.

Federal—

H. W. Wiley, Bureau of Chemistry, Department of Agriculture, Washington, D. C.

A. D. Melvin, Bureau of Animal Industry, Department of Agriculture, Washington, D. C.

J. W. Yerkes, Bureau of Internal Revenue, Treasury Department, Washington, D. C.

California—Martin Regensburger, State board of health, Sacramento.

Colorado—

B. G. D. Bishopp, Fort Collins.

W. H. Davis, State board of health, Denver.

Connecticut—

J. B. Noble, capitol, Hartford.

E. H. Jenkins, agricultural experiment station, New Haven.

Delaware—

E. M. Cooper, State board of health, Camden.

M. F. Dunn, State board of pharmacy, Smyrna.

District of Columbia—William C. Woodward, health department, Washington, D. C.

Florida—B. E. McLin, department of agriculture, Tallahassee.

Georgia—Thomas G. Hudson, department of agriculture, Atlanta.

Hawaii—Robert A. Duncan, 1737 Makiki street, Honolulu.

Idaho—J. R. Field, New Plymouth.

Illinois—Alfred H. Jones, 1623 Manhattan Building, Chicago.

Indiana—H. E. Barnard, State House, Indianapolis.

Iowa—H. R. Wright, food and dairy commission, Des Moines.

Kansas—S. J. Crumbine, State board of health, Topeka.

Kentucky—M. A. Scovell, agricultural experiment station, Lexington.

Louisiana—C. H. Irion, State board of health, New Orleans.

Maine—Charles D. Woods, agricultural experiment station, Orono.

Massachusetts—

Charles Harrington, 142 State House, Boston.

C. D. Richardson, West Brookfield.

Michigan—Arthur C. Bird, dairy and food department, Lansing.

Minnesota—E. K. Slater, dairy and food commission, St. Paul.

Missouri—R. M. Washburn, dairy and food commission, Columbia.

Nebraska—J. W. Johnson, food, dairy, and drug commission, Lincoln.

New Hampshire—Irving A. Watson, State board of health, Concord.

New Jersey—Henry Mitchell, State board of health, Trenton.

New York—

Charles A. Wieting, department of agriculture, Albany.

Eugene H. Porter, department of health, Albany.

North Carolina—S. L. Patterson, department of agriculture, Raleigh.

North Dakota—E. F. Ladd, agricultural experiment station, Agricultural College.

Ohio—Renick W. Dunlap, dairy and food department, Columbus.

Oklahoma—J. W. Baker, Enid.

Oregon—J. W. Bailey, dairy and food commission, Portland.

Pennsylvania—James Foust, dairy and food commission, Harrisburg.
Porto Rico—R. M. Hernandez, bureau of health, San Juan.
South Carolina—Robert Wilson, jr., State board of health, Charleston.
South Dakota—A. H. Wheaton, food and dairy commission, Brookings.
Tennessee—W. J. McMurray, State board of health, Nashville.
Texas—Dairy and food commissioner (not appointed).
Utah—John Peterson, dairy and food commission, Salt Lake City.
Vermont—H. D. Holton, Brattleboro.
Virginia—G. W. Koiner, department of agriculture, Richmond.
Washington—L. Davies, dairy and food commission, Davenport.
Wisconsin—J. Q. Emery, dairy and food commission, Madison.
Wyoming—E. W. Burke, dairy, food, and oil commission, Evanston.
Canada—William Templeman, department of inland revenue, Ottawa.

FOOD AND DRUG CHEMISTS.

Adams, Arthur B., Bureau of Internal Revenue, Treasury Department, Washington, D. C.
Albrech, M. C., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Allen, W. M., department of agriculture, Raleigh, N. C.
Aschman, F. T., 305 McCance Block, Pittsburg, Pa.

Bailey, E. H. S., 1329 Ohio street, Lawrence, Kans.
Bailey, E. Monroe, experiment station, New Haven, Conn.
Bailey, Herbert S., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Balcom, R. W., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Barber, Kate G., experiment station, New Haven, Conn.
Barnard, H. E., State House, Indianapolis, Ind.
Bartlett, George M., inspection laboratory, Appraiser's Stores, Boston, Mass.
Bartlett, James M., experiment station, Orono, Me.
Beer, James A., 313 West Fifth avenue, Columbus, Ohio.
Bigelow, W. D., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Bishop, Harry E., State House, Indianapolis, Ind.
Bowman, M., department of inland revenue, Halifax, Nova Scotia.
Boyle, Martin, Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Bradbury, C. M., department of agriculture, Richmond, Va.
Bridges, B. H., department of agriculture, Tallahassee, Fla.
Brinton, C. S., inspection laboratory, Appraiser's Stores, Philadelphia, Pa.
Brown, Linwood A., Agricultural College, Fargo, N. Dak.
Bryan, Thomas J., 315 Dearborn street, Chicago, Ill.
Burnet, Wallace C., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Burton, Jos. Q., State Capitol, Atlanta, Ga.

Cain, J. R., inspection laboratory, Appraiser's Stores, New York, N. Y.
Chace, E. M., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Chamberlain, J. S., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Chesnut, V. K., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Chittick, J. Raymond, State Capitol, Des Moines, Iowa.
Clark, Edmund, inspection laboratory, Appraiser's Stores, New York, N. Y.
Cochran, C. B., West Chester, Pa.
Coller, Fred. A., Brookings, S. Dak.

Cook, Carl L., inspection laboratory, Appraiser's Stores, San Francisco, Cal.
Cunningham, Mott C., 278 Yates street, Albany, N. Y.

Davidson, Edith, 317 Queen street, Ottawa, Canada.
Davidson, H. L., department of agriculture, Richmond, Va.
Dean, W. H., Wilkesbarre, Pa.
Denis, Willey, Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Dodge, C. O., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Doggett, Lucy F., 1627 Manhattan Building, Chicago, Ill.
Donald, J. T., department of inland revenue, Montreal, Quebec.
Doolittle, R. E., inspection laboratory, Appraiser's Stores, New York, N. Y.
Doren, J. M., Bureau of Internal Revenue, Treasury Department, Washington, D. C.
Doyle, Aida M., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Dubois, W. L., inspection laboratory, Federal Building, Buffalo, N. Y.
Dunbar, Paul B., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Duncan, Robt. A., 1737 Makiki street, Honolulu, Hawaii.
Dunks, Fred S., dairy and food department, Lansing, Mich.

Eaton, Elgar O., inspection laboratory, Appraiser's Stores, New York, N. Y.
Eilinger, Fred R., care of W. G. Hughes, Powers Block, Rochester, N. Y.
Ellis, W. H., department of inland revenue, Toronto, Ontario.
Emery, W. O., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Evans, James A., 1519 French street, Erie, Pa.

Fagan, C. J., department of inland revenue, Vancouver, British Columbia.
Farrell, Frederick W., inspection laboratory, Appraiser's Stores, Boston, Mass.
Fischer, Richard, 119 East Johnson street, Madison, Wis.
Fitz-Randolph, R. B., 147 East State street, Trenton, N. J.
Flanders, F. F., inspection laboratory, Manhattan Building, Chicago, Ill.
Frear, William, State College, Pa.
Frost, H. V., inspection laboratory, Manhattan Building, Chicago, Ill.
Fuller, H. C., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Fulmer, Elton, Pullman, Wash.

Geisler, Joseph F., care H. H. Kracke, 23 Park Row, New York, N. Y.
Gibson, Robert R., 1217 Hayes street, Boise, Idaho.
Goodnow, E. H., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Goodrich, C. E., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Gould, R. A., inspection laboratory, Appraiser's Stores, San Francisco, Cal.
Guillermety, Manuel, P. O. Box 161, San Juan, P. R.

Hansom, H. H., experiment station, Orono, Me.
Harms, Herman, 48 South Main street, Salt Lake City, Utah.
Harrison, C. W., inspection laboratory, Custom-House, New Orleans, La.
Hart, Benj. R., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Havenhill, L. D., inspection laboratory, Appraiser's Stores, New York, N. Y.
Haywood, J. K., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Heimberger, L., department of agriculture, Tallahassee, Fla.
Hickey, Charles H., 501 State House, Boston, Mass.
Hiltner, R. S., inspection laboratory, Manhattan Building, Chicago, Ill.
Hilts, Roy W., inspection laboratory, Manhattan Building, Chicago, Ill.
Hobbs, Perry L., 2047 East Ninth street, Cleveland, Ohio.
Holland, H. J., inspection laboratory, Appraiser's Stores, San Francisco, Cal.
Holley, C. D., 1109 Fourteenth street N., Fargo, N. Dak.

Holtzclaw, R. C., State Capitol, Atlanta, Ga.
Hoover, G. W., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Hortvet, Julius, Old Capitol Building, St. Paul, Minn.
Houghton, Harry E., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Howard, B. J., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Howard, Charles D., State laboratory of hygiene, Concord, N. H.

Imus, Genevieve, Old Capitol Building, St. Paul, Minn.

Jackson, Holmes C., 278 Yates street, Albany, N. Y.
Jacobs, B. R., inspection laboratory, Appraiser's Stores, San Francisco, Cal.

Kebler, L. F., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Keister, J. T., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Kilgore, B. W., department of agriculture, Raleigh, N. C.
Kimberly, C. H., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Kinney, Chas. N., care of Drake University, Des Moines, Iowa.
Klueter, Harry, dairy and food commission, Madison, Wis.
Knight, Henry G., Laramie, Wyo.
Koch, A. E., Brookings, S. Dak.
Kundert, Alfred, 115 W. Mifflin street, Madison, Wis.

La Bach, James O., experiment station, Lexington, Ky.
Ladd, E. F., 1104 Thirteenth street N., Fargo, N. Dak.
Lattimore, Samuel A., care W. T. Hughes, Powers Block, Rochester, N. Y.
La Wall, Chas. H., 39 S. Tenth street, Philadelphia, Pa.
Leach, A. E., inspection laboratory, Tabor Opera House Building, Denver, Colo.
Le Moine, A., department of inland revenue, Ottawa, Canada.
Lewis, W. L., inspection laboratory, Manhattan Building, Chicago, Ill.
Linder, W. V., Bureau of Internal Revenue, Treasury Department, Washington, D. C.
Link, J. H., inspection laboratory, Appraiser's Stores, New York, N. Y.
Loomis, H. M., inspection laboratory, Appraiser's Stores, New York, N. Y.
Lott, Chas. I., inspection laboratory, Manhattan Building, Chicago, Ill.
Love, E. J., care H. H. Kracke, 23 Park Row, New York, N. Y.
Luther, John B., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Lyman, Edmund R., inspection laboratory, Appraiser's Stores, San Francisco, Cal.
Lynch, Robert L., 2930 Fourteenth street N. W., Washington, D. C.
Lythgoe, Hermann C., 501 State House, Boston, Mass.

McCandless, John M., department of agriculture, Atlanta, Ga.
McClelland, Byron, inspection laboratory, Appraiser's Stores, New York, N. Y.
McCreary, P. L., inspection laboratory, Appraiser's Stores, San Francisco, Cal.
McGill, Anthony, 317 Queen street, Ottawa, Ontario, Canada.
McKeef, Edward T., 76 Chapel street, Albany, N. Y.
McPherson, William, University Grounds, Ohio State University, Columbus, Ohio.
Macfarlane, A. C., 317 Queen street, Ottawa, Ontario, Canada.
Macfarlane, Thomas, 317 Queen street, Ottawa, Ontario, Canada.
Magruder, E. W., department of agriculture, Richmond, Va.
Marckworth, O. S., 25 and 26 Board of Trade Building, Columbus, Ohio.
Mathewson, W. S., inspection laboratory, Manhattan Building, Chicago, Ill.
Merrill, Frank D., inspection laboratory, Appraiser's Stores, New York, N. Y.
Miller, I. L., State House, Indianapolis, Ind.
Miller, John A., care J. H. Grant, 715 Mutual Life Building, Buffalo, N. Y.
Mitchell, A. S., inspection laboratory, Old Capitol Building, St. Paul, Minn.

Moat, C. P., State board of health, Burlington, Vt.
Mory, A. V. H., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Moudy, T. R. B., Laramie, Wyo.
Mudge, C. W., department of agriculture, Albany, N. Y.

Nehls, Arthur L., 315 Dearborn street, Chicago, Ill.
Nuremberg, Lewis I., 501 State House, Boston, Mass.

Ogden, A. W., inspection laboratory, Appraiser's Stores, New York, N. Y.

Pappe, T. F., inspection laboratory, Appraiser's Stores, Philadelphia, Pa.
Parker, C. E., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Parkins, J H., department of agriculture, Richmond, Va.
Patrick, G. E., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Pease, H. D., department of health, Albany, N. Y.
Penniman, W. B. D., State board of health, Baltimore, Md.
Pickel, J. M., department of agriculture, Raleigh, N. C.
Pilkington, Bert, 253½ Washington street, Portland, Oreg.
Pope, W. B., agricultural experiment station, Agricultural College, N. Dak.
Purrington, Wallace F., State laboratory of hygiene, Concord, N. H.

Redfern, E. L., State House, Lincoln, Nebr.
Rieger, J. R., Bureau of Chemistry, Department of Agriculture, Washington, D. C.
Robb, J. B., department of agriculture, Richmond, Va.
Robison, Floyd W., dairy and food department, Lansing, Mich.
Robison, Wilmer E., dairy and food department, Lansing, Mich.
Rose, R. E., department of agriculture, Tallahassee, Fla.
Ross, Samuel H., inspection laboratory, Appraiser's Stores, Boston, Mass.
Rusby, H. H., 115 W. Sixty-eighth street, New York, N. Y.

Sayre, L. E., 1323 Ohio street, Lawrence, Kans.
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State food law officials and enactments creating them.

State.	Officers or official bodies charged with enforcement.	Legislative session.					Title of compilation containing law.	Date of compilation.	Number of volumes.
		Frequency.	Date of opening.		Next regular session.	Limit.			
			Day.	Month.					
					Year.	*Days.*			
Alabama	Commissioner of agriculture[a]	Quadrennial	Second Tuesday	January	1911	50	Codes	1907	(b)
Alaska	None						Barker's compilation	1906	1
Arizona	do	Biennial	Third Monday	January	1909	60	Revised Statutes	1901	1
Arkansas	Inspector of wine[c]	do	Second Monday	do	1909	60	Kirby's Digest of Statutes.	1904	1
California	State board health, Sacramento	do	Monday after Jan. 1	do	1909	60	Codes and General Laws.	1906	5
Canada	Department of inland revenue, Ottawa.								
Colorado	Dairy commissioner, Denver. Board of health, Denver.	Biennial	First Wednesday	January	1909	90	Mills' Annotated Statutes, 2 volumes, 1891; Supplement, 1 volume, 1891–1903.	1904	3
Connecticut	Agricultural experiment station, New Haven, and dairy commissioner, Hartford.	do	Wednesday after first Monday.	do	1909		General Statutes	1902	1
Delaware	Board of health; Camden and board of pharmacy, Smyrna.	do	First Tuesday	do	1909	60	Revised Code	1893	1
District of Columbia	Health officer, Washington	Annual	First Monday	December	1907		Code	1906	1
Florida	Commissioner of agriculture, Tallahassee.	Biennial	Tuesday after first Monday	April	1909	60	Revised Statutes	1906	1
Georgia	Department of agriculture, Atlanta.	Annual	Fourth Wednesday	June	1908	50	Code, 1895, 3 volumes; Supplement, 1 volume, 1895–1900.	1901	4
Hawaii	Food commissioner, Honolulu	Biennial	Third Wednesday	February	1909	60	Revised Laws	1905	1
Idaho	Dairy, food, and oil commissioner, New Plymouth.	do	Monday after Jan. 1	January	1909	60	Revised Codes	1907	(b)
Illinois	Food commissioner, Manhattan Building, Chicago.	do	Wednesday after first Monday.	do	1909		Hurd's Revised Statutes.	1907	1
Indiana	Board of health, Indianapolis	do	Thursday after first Monday.	do	1909	60	Burns' Annotated Statutes.	1905	5
Iowa	Food and dairy commissioner, Des Moines.	do	Second Monday	do	1909		Code, 1897; Supplement, 1898–1907.	1907	(b)
Kansas	Board of Health, Topeka	do	Second Tuesday	do	1909	50	General Statutes	1905	1
Kentucky	Agricultural experiment station, Lexington.	do	Tuesday after first Monday	do	1908	60	Statutes	1903	1
Louisiana	Board of health New Orleans	do	Second Monday	May	1908	60	Revised Laws[d]	1904	2
Maine	Director agricultural experiment station, Orono.	do	Wednesday after Jan. 1	January	1909		Revised Statutes	1903	1
Maryland	Board of health, Baltimore	do	First Wednesday	do	1908	90	Public General Laws	1904	2

Massachusetts	Board of health and dairy bureau, Boston.	Annual	do	do	1908		Revised Laws	1902	3
Michigan	Dairy and food commissioner, Lansing.	Biennial	do	do	1909		Compiled Laws	1897	4
Minnesota	Dairy and food commissioner St. Paul.	do	Tuesday after first Monday	do	1909	90	Revised Laws	1905	1
Mississippi	None	do	do	do	1908		Annotated Code	1906	1
Missouri	Dairy and food commissioner, Columbia.	do	Wednesday after Jan. 1	do	1909	70	Annotated Statutes	1906	5
Montana	None	do	Fi t Monday	do	1909	60	Annotated Codes	1907	(e)
Nebraska	Food, dairy, and drug commissioner, Lincoln.	do	First Tuesday	do	1909	60	Compiled Statutes	1907	1
Nevada	None	do	Third Monday	do	1909	50	Compiled Laws	1900	1
New Hampshire	Board of health, Concord	do	First Wednesday	do	1909		Public Statutes	1901	1
New Jersey	Board of health, Trenton	Annual	Second Tuesday	do	1908		General Statutes	1907	(e)
New Mexico	None	Biennial	Third Monday	do	1909	60	Compiled Laws	1897	1
New York	Department of health and department of agriculture, Albany.	Annual	First Wednesday	do	1908		Revised Statutes, Codes, and General Laws.	1905	4
North Carolina	Department of agriculture, Raleigh.	Biennial	Wednesday after first Monday.	do	1909	60	Revisal 1905	1905	2
North Dakota	Agricultural experiment station, Agricultural College.	do	Tuesday after first Monday.	do	1909	60	Revised Codes	1905	1
Ohio	Dairy and food commissioner, Columbus.	do	First Monday	do	1908		Bates' Annotated Statutes.	1906	3
Oklahoma	Board of health, Shawnee	do	Second Tuesday	do	/1908	60	Revised and Annotated Codes.	1903	2
Oregon	Dairy and food commissioner, Portland.	do	Second Monday	do	1909	40	Bellinger and Cotton's Codes.	1902	2
Pennsylvania	Department of agriculture, through dairy and food commission, Harrisburg.	do	First Tuesday	do	1909		Purdon's Digest	1905	4
Philippine Islands	Board of health, Manila								
Porto Rico	Bureau of health, San Juan	Annual	Second Monday	January	1908		Revised Statutes and Codes.	1902	1
Rhode Island	None	do	First Tuesday	do	1908	60	General Laws, 1 volume, 1896; Supplements, 5 volumes, 1897–1905.	1905	6
South Carolina	Board of health, Charleston	do	Second Tuesday	do	1908	40	Code of Laws	1902	2
South Dakota	Food and dairy commissioner, Webster.	Biennial	Tuesday after first Monday.	do	1909	60	Revised Codes	1903	2
Tennessee	Board of health, Nashville	do	First Monday	do	1909	75	Code 1896, 2 volumes; Supplement, 1896–1903, 1 volume.	1903	3
Texas	Dairy and food commissioner	do	Second Tuesday	do	1909		Wilson's Criminal Statutes, 1 volume; Sayle's Civil Statutes, 3 volumes.	1905	4

[a] Enforces oleomargarin law.
[b] In press.
[c] Enforces law relating to wine.
[d] Some legislation not included in this publication is given in Merrill's Civil Code, 1909.
[e] In preparation.
[f] No session in 1907.

State food law officials and enactments creating them—Continued.

State.	Officers or official bodies charged with enforcement.	Legislative session.					Title of compilation containing law.	Date of compilation.	Number of volumes.
		Frequency.	Date of opening.		Next regular session.	Limit.			
			Day.	Month.					
					Year.	*Days.*			
Utah	Dairy and food commissioner, Salt Lake City.	Biennial	Second Monday	January	1909	60	Revised Statutes	1898	1
Vermont	State board of health, Burlington.	do	First Monday	October	1908		Public Statutes	1907	1
Virginia	Department of agriculture, Richmond.	do	First Wednesday	January	1908	90	Pollard's Code	1904	2
Washington	Dairy and food commission, Davenport.	do	Second Monday	do	1909	60	Ballinger's Annotated Codes and Statutes, 2 volumes, 1897; Supplement, 1 volume, 1903.	1903	2
West Virginia	None	do	Second Wednesday	do	1909	45	Code	1906	1
Wisconsin	Dairy and food commissioner, Madison.	do	do	do	1909		Statutes; Supplement, 1898–1906.	1906	3
Wyoming	Dairy, food, and oil commissioner, Laramie.	do	Second Tuesday	do	1909	40	Revised Statutes	1899	1

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